

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

API NUMBER: 061 22364

Approval Date: 12/11/2018

Expiration Date: 06/11/2020

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 7N Rge: 19E County: HASKELL

SPOT LOCATION: ☐ SE ☐ NE ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2226 1128

Lease Name: ALYSSA

Well No: 1-6/7H

Well will be 1128 feet from nearest unit or lease boundary.

Operator Name: TRINITY OPERATING (USG) LLC

Telephone: 9185615600

OTC/OCC Number: 23879 0

TRINITY OPERATING (USG) LLC  
1717 S BOULDER AVE STE 201  
TULSA, OK 74119-4842

JAMES & HEIDI CARPENTER  
31164 SOUTH HWY. 2  
KINTA OK 74552

Formation(s) (Permit Valid for Listed Formations Only):

Name	Depth	Name	Depth
1 WOODFORD	7889	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 666656  
667571  
684392

Location Exception Orders: 667841  
684393  
685678

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 16096

Ground Elevation: 565

**Surface Casing: 220**

Depth to base of Treatable Water-Bearing FM: 170

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is BED AQUIFER

Pit Location Formation: MCALESTER/HARTSHORNE

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: MCALESTER/HARTSHORNE

PIT 3 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: MCALESTER/HARTSHORNE

HORIZONTAL HOLE 1

Sec 06 Twp 7N Rge 19E County HASKELL

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 930

Depth of Deviation: 7587

Radius of Turn: 382

Direction: 358

Total Length: 7909

Measured Total Depth: 16096

True Vertical Depth: 7889

End Point Location from Lease,

Unit, or Property Line: 1

Notes:

Category

Description

EXCEPTION TO RULE - 685678

12/11/2018 - G75 - (I.O.) 7-7N-19E  
X165:10-3-28(C)(2)(B) WDFD (ALYSSA 1-6/7H)  
NCT 75' TO CARPENTER 1-7/18H  
TRINITY OP. (USG), LLC  
10-29-2018

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061 22364 ALYSSA 1-6/7H

Category	Description
HYDRAULIC FRACTURING	<p>11/9/2018 - GA8 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 667841	<p>12/11/2018 - G75 - (I.O.) 7 &amp; 6-7N-19E  X666656 WDFD, OTHERS  COMPL. INT. (7-7N-19E) NCT 2640' FNL, NCT 0' FNL, NCT 330' FWL  COMPL. INT. (6-7N-19E) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL  NO OP. NAMED  9-6-2017</p>
LOCATION EXCEPTION - 684393	<p>12/11/2018 - G75 - EXTEND 667841 UNTIL 9-6-2019</p>
MEMO	<p>12/10/2018 - G75 - PIT 2 &amp; 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM &amp; OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
SPACING - 666656	<p>12/11/2018 - G75 - (640)(HOR) 6 &amp; 7-7N-19E  EST WDFD, OTHERS  COMPL. INT. NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</p>
SPACING - 667571	<p>12/11/2018 - G75 - (I.O.) 7 &amp; 6-7N-19E  EST MULTIUNIT HORIZONTAL WELL  X666656 WDFD, OTHERS  34% 7-7N-19E  66% 6-7N-19E  NO OP. NAMED  8-29-2017</p>
SPACING - 684392	<p>12/11/2018 - G75 - EXTEND 667571 UNTIL 8-29-2019</p>

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.



# Well Location Plat

S.H.L. Sec. 7-7N-19E I.M.  
B.H.L. Sec. 6-7N-19E I.M.

Operator: TRINITY OPERATING

Lease Name and No.: ALYSSA 1-6/7H

Footage: 2226' FSL - 1128' FWL Gr. Elevation: 565'

Section: 7 Township: 7N Range: 19E I.M.

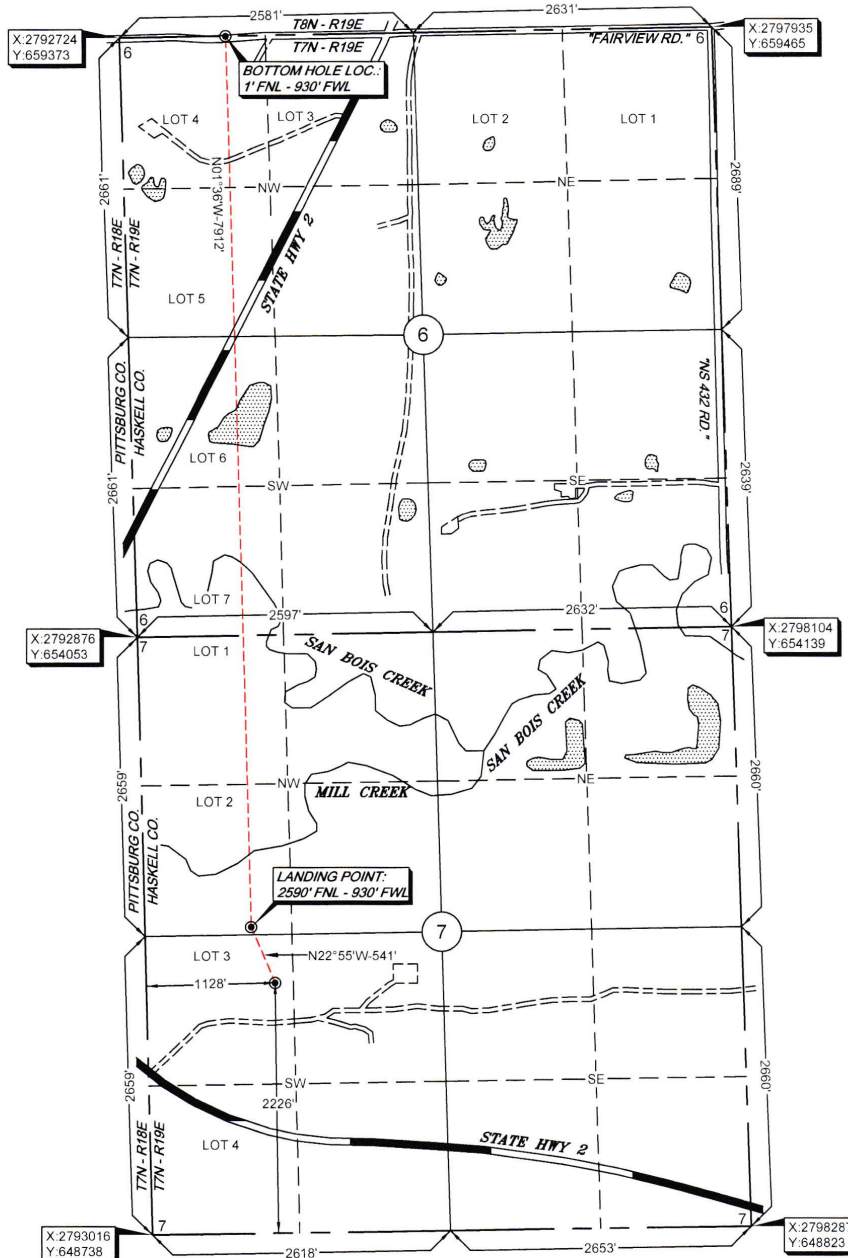
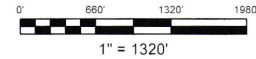
County: Haskell State of Oklahoma

Terrain at Loc.: Location fell in a flat, open pasture with pipelines to the North and South and a pond on South side of location.

API 061-22364



All bearings shown  
are grid bearings.



GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°05'36.41"N  
Lon: 95°20'43.12"W  
X: 2794085  
Y: 650981

Landing Point:  
Lat: 35°05'41.39"N  
Lon: 95°20'45.50"W  
X: 2793874  
Y: 651479

Bottom Hole Loc.:  
Lat: 35°06'59.65"N  
Lon: 95°20'45.65"W  
X: 2793654  
Y: 659388

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of the survey is not guaranteed. The survey was conducted using GPS and total stationing. The survey was performed on the ground and the location of the well is shown on the map. The survey was performed on the ground and the location of the well is shown on the map. The survey was performed on the ground and the location of the well is shown on the map.

Survey and plat by:

Arkoma Surveying and Mapping, PLLC  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2020

Invoice #7791-D

Date Staked: 05/25/18 By: H.S.  
Date Drawn: 05/30/18 By: C.K.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

*Lance G. Mathis*  
LANCE G. MATHIS

06/07/18

OK LPLS 1664

